CLAIMS

1. An event recording system, comprising:

    (i)   an event-capture module to capture an event signal and transform it into a primary event file that is accessible as it is being formed;

    (ii)   an editing module communicatively connected to the event capture module, wherein the editing module is capable of accessing and parsing the primary event file into one or more digital track files that can be recorded onto a recording media; and

    (iii)   a media recording module communicatively linked to the editing module for receiving the one or more digital track files, the media recording module having a plurality of media recorders for simultaneously recording the one or more digital track files onto a plurality of recording media.

2. The system of claim 1, wherein the editing module has two or more editing stations for simultaneously editing different portions of the primary event file in order to generate the one or more digital track files as the event is occurring.

3. The system of claim 2, wherein the event capture module includes one or more event signal sources, a soundboard with a mixer operably connected to the one or more event signal sources for receiving the event signal therefrom, and a primary storage module for storing the event signal into the primary storage file.

4. The system of claim 1, further comprising a backup module connected to the event capture module for redundantly saving the primary event file and making it available to the editing module in case the primary event file(s) within the event capture module become inaccessible.

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5. The system of claim 4, wherein the soundboard receives one or more event signals from the signal source for processing and combining these signals to generate the output event signal that is provided to the primary storage module.

6. The system of claim 1, wherein the one or more digital tracks are recorded onto the plurality of recording media substantially as they are received from the editing module.

7. The system of claim 1, further comprising a track length calculator unit communicatively coupled to the event for monitoring said signal in order to control the parsing of the primary event file into separate files based on predefined criteria.

8. The system of claim 7, wherein editing module includes a primary editing station and a plurality of secondary editing stations, the primary editing station coupled to the track length calculator unit, which provides it with signal information that causes the primary editing station to parse the primary event file according to the predefined criteria.

9. The system of claim 8, wherein the secondary editing stations edit separate, parsed primary event files as they become available from the primary editing station after they have finished editing a previously received parsed, primary event file.

10. A method of producing a plurality of event recordings available shortly after the event has ended, the method comprising:

(a) receiving a captured event signal;

(b) parsing the received signal into a plurality of discrete event file sections, said plurality of discrete event file segments, the sum of which correspond to the event to be recorded;

(c) editing the discrete event file segments, wherein adjacent segments are edited at separate editing stations in an overlapping manner;

(d) sequentially combining the edited discrete event file segments into a resultant event file; and

(e)   simultaneously recording at least a portion of the resultant event file onto a plurality of recording media.

11.   The method of claim 10, wherein the act of simultaneously recording at least a portion of the resultant event file onto the plurality of recording media includes recording updated portions of the resultant event file that have not yet been recorded onto the plurality of recording media.

12.   The method of claim 10, wherein the act of simultaneously recording at least a portion of the resultant event file onto the plurality of recording media includes recording the resultant event file onto the plurality of recording media when the resultant event file is complete.